

### **ABSTRACT**

A resin composition obtained by blending a thermoplastic resin that can be melt-extruded at a solubility parameter of not smaller than 9.5 with an organic oxidizing component and with a transition metal catalyst, the organic oxidizing component being a polyene having a functional group on a side chain or at a terminal thereof. The resin composition has excellent moldability and gas shut-off property. A multi-layer container having an oxygen-absorbing layer of this resin composition exhibits excellent gas-barrier property and is capable of favorably preserving the content.